SEQUENCE LISTING

<110> Wolosker, Herman
Takashashi, Maasaki
Mothet, Jean-Pierre
Ferris, Christopher
Snyder, Solomon

<120> Mammalian Serine Protease

<130> 01107.82348

<160> 10

<170> FastSEQ for Windows Version 3.0

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<212> DNA
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<212> PRT
<213> Rat rattus

<400> 7

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<212> PRT

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Phe Gln Lys Thr Gly Ser Phe Lys Ile Arg Gly Ala Leu Asn Ala Ile
50 55 60

Arg Gly Leu Ile Pro Asp Thr Pro Glu Glu Lys Pro Lys Ala Val Val
65 70 75 80

Thr His Ser Ser Gly Asn His Gly Gln Ala Leu Thr Tyr Ala Ala Lys
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Leu Glu Gly Ile Pro Ala Tyr Ile Val Val Pro Gln Thr Ala Pro Asn
100 105 110

Cys Lys Lys Leu Ala Ile Gln Ala Tyr Gly Ala Ser Ile Val Tyr Cys
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Asp Pro Ser Asp Glu Ser Arg Glu Lys Val Thr Gln Arg Ile Met Gln
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Glu Thr Glu Gly Ile Leu Val His Pro Asn Gln Glu Pro Ala Val Ile
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Ala Gly Gln Gly Thr Ile Ala Leu Glu Val Leu Asn Gln Val Pro Leu
165 170 175

Val Asp Ala Leu Val Val Pro Val Gly Gly Gly Gly Met Val Ala Gly
180 185 190

Ile Ala Ile Thr Ile Lys Ala Leu Lys Pro Ser Val Lys Val Tyr Ala
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Glu Leu Thr Pro Asn Leu His Pro Pro Glu Thr Ile Ala Asp Gly Val
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Lys Ser Ser Ile Gly Leu Asn Thr Trp Pro Ile Ile Arg Asp Leu Val
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Asp Asp Val Phe Thr Val Thr Glu Asp Glu Ile Lys Tyr Ala Thr Gln
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275 280 285
Ala Leu Ala Ala Val Leu Ser Gln His Phe Gln Thr Val Ser Pro Glu
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Phe Gln Lys Thr Gly Ser Phe Lys Ile Arg Gly Ala Leu Asn Ala Val
    50                  55                  60
Arg Ser Leu Val Pro Asp Ala Leu Glu Arg Lys Pro Lys Ala Val Val
65                  70                  75                  80
Thr His Ser Ser Gly Asn His Gly Gln Ala Leu Thr Tyr Ala Ala Lys
                85                  90                  95
Leu Glu Gly Ile Pro Ala Tyr Ile Val Val Pro Gln Thr Ala Pro Asp
            100                 105                 110
Cys Lys Lys Leu Ala Ile Gln Ala Tyr Gly Ala Ser Ile Val Tyr Cys
        115                 120                 125
Glu Pro Ser Asp Glu Ser Arg Glu Asn Val Ala Lys Arg Val Thr Glu
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Glu Thr Glu Gly Ile Met Val His Pro Asn Gln Glu Pro Ala Val Ile
145                 150                 155                 160
Ala Gly Gln Gly Thr Ile Ala Leu Glu Val Leu Asn Gln Val Pro Leu
                165                 170                 175
Val Asp Ala Leu Val Val Pro Val Gly Gly Gly Gly Met Leu Ala Gly
            180                 185                 190
Ile Ala Ile Thr Val Lys Ala Leu Lys Pro Ser Val Lys Val Tyr Ala
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Ala Glu Pro Ser Asn Ala Asp Asp Cys Tyr Gln Ser Lys Leu Lys Gly
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Lys Leu Met Pro Asn Leu Tyr Pro Pro Glu Thr Ile Ala Asp Gly Val
225                 230                 235                 240
Lys Ser Ser Ile Gly Leu Asn Thr Trp Pro Ile Ile Arg Asp Leu Val
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Leu Val Trp Glu Arg Met Lys Leu Leu Ile Glu Pro Thr Ala Gly Val
275 280 285
Gly Val Ala Ala Val Leu Ser Gln His Phe Gln Thr Val Ser Pro Glu
290 295 300
Val Lys Asn Ile Cys Ile Val Leu Ser Gly Gly Asn Val Asp Leu Thr
305 310 315 320
Ser Ser Ile Thr Trp Val Lys Gln Ala Glu Arg Pro Ala Ser Tyr Gln
325 330 335
Ser Val Ser Val
340